Amendments to the Claims:

Please amend claims 1, 16 and 20. Please cancel claims 26-28. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) A flow restrictor for a medical aspiration system, comprising:

a filter housing;

a non-collapsible flow restrictor that is coupled to said filter housing and creates a non-linear relationship between a fluid pressure and a fluid flowrate for a range of fluid pressures; and,

a filter located within said filter housing upstream from said flow restrictor.

Claim 2 (original) The flow restrictor of claim 1, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

Claim 3 (original) The flow restrictor of claim 1, wherein said flow restrictor is located within an output luer attached to said filter housing.

Claim 4 (original) The flow restrictor of claim 3, wherein said output luer includes a scaling insert.

Claim 5 (original) An aspiration tube assembly for a medical system, comprising:

an input tube;

an input luer coupled to said input tube, said input luer having a diameter;

a filter housing coupled to said input luer;

a filter located within said filter housing, said filter having a diameter that is no greater than twice the diameter of said input luer; and,

a flow restrictor coupled to said filter housing.

Claim 6 (original) The aspiration tube assembly of claim 5, wherein said input luer is pressed into said filter.

Claim 7 (original) The aspiration tube assembly of claim 5, wherein said filter is pressed into said filter housing.

Claim 8 (original) The aspiration tube assembly of claim 5, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

Claim 9 (original) The aspiration tube assembly of claim 5, wherein said flow restrictor is located within an output luer attached to said filter housing.

Claim 10 (original) The aspiration tube assembly of claim 9, wherein said output luer includes a scaling insert.

Claim 11 (original) An aspiration tube assembly for a medical system, comprising:

an input tube;

an input luer coupled to said input tube;

a filter housing coupled to said input luer;

a filter located within said filter housing and pressed into said input luer; and,

a flow restrictor coupled to said filter housing.

Claim 12 (original) The aspiration tube assembly of claim 11, wherein said filter is pressed into said filter housing.

Claim 13 (original) The aspiration tube assembly of claim 11, wherein said flow restrictor has a diameter between 0.1 to 1 millimeters.

Claim 14 (original) The aspiration tube assembly of claim 11, wherein said flow restrictor is located within an output luer attached to said filter housing.

Claim 15 (original) The aspiration tube assembly of claim 14, wherein said output luer includes a scaling insert.

Claim 16 (currently amended) A flow restrictor for a medical aspiration system, comprising:

a filter housing;

filter means for filtering a flow of fluid through said filter housing; and,

non-collapsible flow restrictor means, downstream from said filter means, for restricting the flow of fluid through said filter housing and creating a non-linear relationship between a fluid pressure and a fluid flowrate for a range of fluid pressures.

Claim 17 (original) The flow restrictor of claim 16, wherein said flow restrictor means includes a flow restrictor with a diameter between 0.1 to 1 millimeters.

Claim 18 (original) The flow restrictor of claim 16, wherein said flow restrictor means includes an output luer attached to said filter housing.

Claim 19 (original) The flow restrictor of claim 18, wherein said output luer includes a scaling insert.

Claim 20 (currently amended) An aspiration tube assembly for a medical system, comprising:

an input tube;

a filter housing coupled to said input tube;

filter means for filtering a flow of fluid through said filter housing;

input means for coupling said input tube to said filter means; and

non-collapsible flow restrictor means, downstream from said filter means, for restricting the flow of fluid through said filter housing and creating a non-linear relationship between a fluid pressure and a fluid flowrate for a range of fluid pressures.

Claim 21 (original) The aspiration tube assembly of claim 20, wherein said input means includes an input luer that is pressed into said filter means.

Claim 22 (original) The aspiration tube assembly of claim 20, wherein said filter means includes a filter that is pressed into said filter housing.

Claim 23 (original) The aspiration tube assembly of claim 20, wherein said flow restrictor means includes a flow restrictor that has a diameter between 0.1 to 1 millimeters.

Claim 24 (original) The aspiration tube assembly of claim 20, wherein said flow restrictor means includes an output luer attached to said filter housing.

Claim 25 (original) The aspiration tube assembly of claim 24, wherein said output luer includes a scaling insert.

Claims 26-28 (canceled)